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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael R. Krames; Daniel A. Steigerwald; Fred A. Kish Jr.; Pradeep Rajkomar; Jonathan J. Wierer Jr.; Tun S. Tan
Assignee: Lumileds Lighting U.S. LLC #3
Title: III-Nitride Light Emitting Device With Increased Light Generating Capability
Serial No.: 10/071,507 Filing Date: February 7, 2002
Examiner: Unknown Group Art Unit: Unknown
Docket No.: M-9152-1D US
(M-9152-3D US)

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Technology Center 2600

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified below to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:



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PATENT TRADEMARK OFFICE

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ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title of the parent of the above-identified patent application from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

1. From: Michael R. Krames; Daniel A. Steigerwald; Fred A. Kish Jr.; Pradeep Rajkomar; Jonathan J. Wierer Jr.; Tun S. Tan. To: Lumileds Lighting, U.S., LLC. The document was recorded in the Patent and Trademark Office at Reel 010759, Frame 0972.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date: September 23, 2012

Lumileds Lighting, U.S., LLC

By: Lou Dadok

Name: Lou Dadok

Title: Intellectual Property Manager